

PATENT ABSTRACTS OF JAPAN

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(21)Application number : **01-252209** (71)Applicant : **KOKUSAI ELECTRIC CO LTD**
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(54) VIDEO SWITCH DEVICE

(57) Abstract:

PURPOSE: To display an image of a desired image size on all CRT displays by compounding image size control information to a back porch part of an input video signal and separating it on an input side of a selected CRT display.

CONSTITUTION: A first interface circuit 5 is provided on each input part of a video switch matrix circuit 1, and image size control signals corresponding to inputted video signals S₁ - S_n are readout of a storage circuit 5a in which they are stored in advance and compounded to the video signals S₁ - S_n, and thereafter, inputted as a composite image signal to the circuit 1.

Subsequently, the composite image signal is switched and sent out to CRT displays 3 to be displayed, respectively in plural CRT displays 3D1 - Dm by a selecting signal by operating a keyboard 4, and inputted to a second interface circuit 6 provided on the respective input sides of

the CRT displays. The composite image signal inputted to a second interface circuit is separated into the video signals S₁ - S_n and the image size control signal, and simultaneously, inputted to the CRT display 3. In such a way, an image of a desired image size can be displayed.

